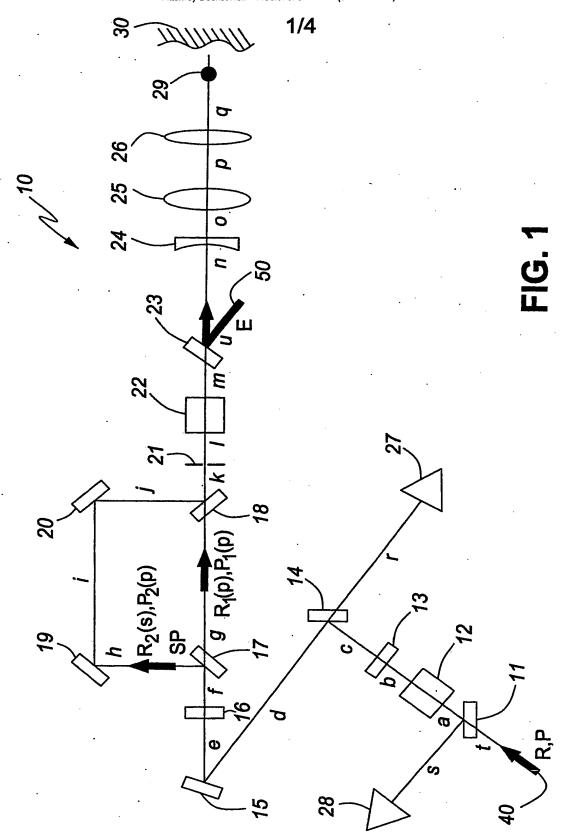
Title: A DEVICE AND METHOD FOR NON-CONTACT SENSING OF LOW-CONCENTRATION AND TRACE SUBSTANCES (ALEXANDER E. DUDELZAK ET AL.) Filed: 5/5/2006 Attomey Docket No.: 1190/97378 (SHEET 1 OF 4)



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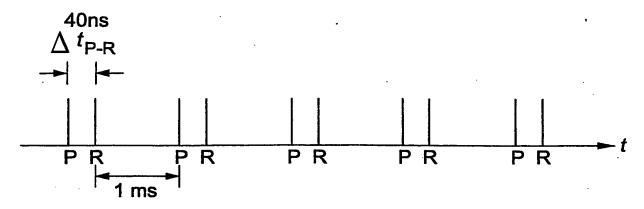


FIG. 2A

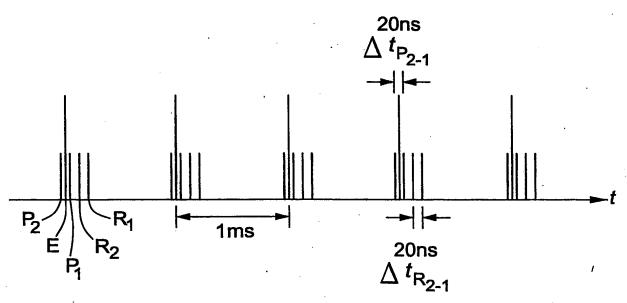


FIG. 2B

PCT/CA2005/000044

WO 2005/068978

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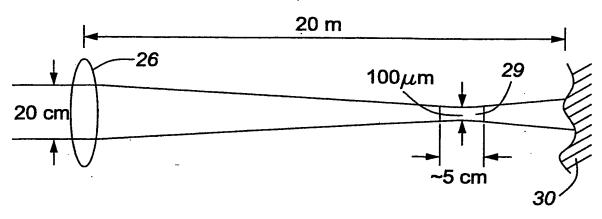


FIG. 3

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4/4 AMPLITUDE(a.u.) FIG. 4A AMPLITUDE(a.u.) FIG. 4B AMPLITUDE(a.u.) FIG. 4C AMPLITUDE(a.u.) Δt_{CW} FIG. 4D AMPLITUDE(a.u.) Δt_{CW}

FIG. 4E